

Title (en)

INSTALLATION FOR THE HEAT TREATMENT OF A HEAT-SENSITIVE LIQUID

Title (de)

ANLAGE FÜR DIE HITZEBEHANDLUNG EINER HITZEEMPFINDLICHEN FLÜSSIGKEIT

Title (fr)

INSTALLATION POUR LE TRAITEMENT THERMIQUE D'UN LIQUIDE THERMOSENSIBLE

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Application

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Abstract (en)

[origin: WO2006123047A1] The invention relates to an installation for the continuous heat treatment of a heat-sensitive liquid, such as a dairy product. The inventive installation comprises: a mixing chamber (1) which is equipped with liquid and water vapour inlet means (2, 3) at which the liquid is subjected to a heat treatment under the effect of the heat supplied by the water vapour; a holding tube (5) having one end which is communicated with the mixing chamber (1) and one end which is provided with a cross-section-reducing means (7), such as to define a flow passage (18); and an expansion chamber (8), the inlet of which is formed by the aforementioned passage (18). The installation is characterised in that it also comprises means for adjusting the cross-section of the flow passage.

IPC 8 full level

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